

KINDERGARTEN ENTRY ASSESSMENT

2021 Kindergarten Observation Form Results



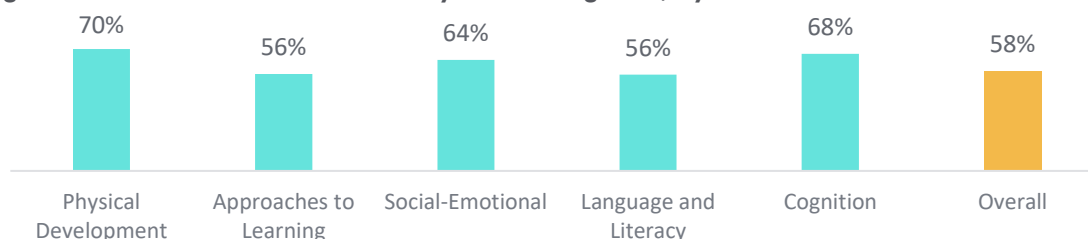
The Department's Office of Childhood and its contractor, Applied Survey Research (ASR), implemented the first Missouri Kindergarten Entry Assessment (KEA) pilot in Fall 2021. Fifteen schools and 46 classrooms across 8 school districts completed 849 Kindergarten Observation Forms (KOFs). The table below shows the number of classrooms who participated and KOFs completed per school. Teachers from three schools were trained to administer the KOF, but did not complete any assessments; and teachers from one center completed a preschool version of the KOF – these data are not included in this summary.

Figure 1. KEA Completion Rates

District	School	# of classrooms	# of KOFs
Blair Oaks	Blair Oaks Elementary	4	69
Caruthersville	Caruthersville Elementary	5	99
Center	Boone Elementary	2	27
	Indian Creek Elementary	3	42
	Red Bridge Elementary	3	35
Harrisonville	The Early Childhood Center	8	132
Jackson	Orchard Drive Elementary	3	69
	West Lane Elementary	1	21
Kansas City Charter	Academie Lafayette - Cherry Campus	1	19
	Academie Lafayette - Oak Campus	1	19
	Academy for Integrated Arts	3	55
	KIPP: Endeavor Academy	1	47
	Lee A. Tolbert Community Academy	2	32
Lonedell	Lonedell Elementary	2	38
Oak Grove	Oak Grove Primary	7	145
Total		46	849

The chart below displays the percent of children who were ready for kindergarten in each of the five readiness domains and overall. A child is ready in a domain if they scored 3.25 or higher (out of 4 possible) and ready overall if their overall average score across items was 3.25 or higher. More than half (58%) of children assessed were ready for kindergarten overall, with readiness levels highest in Physical Development (70%) and lowest in Approaches to Learning (56%) and Language and Literacy (56%).

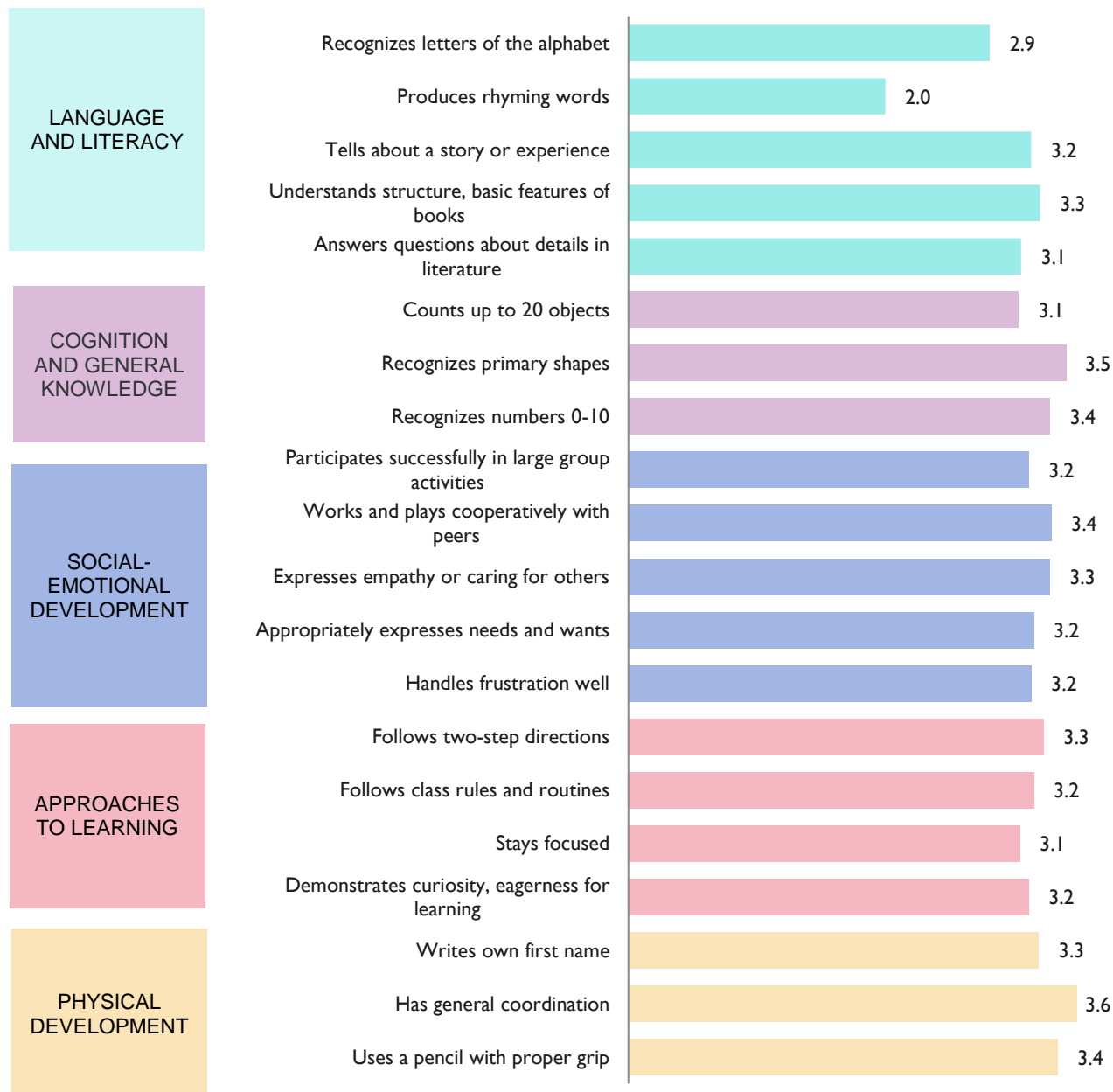
Figure 2. Percent of Children Ready for Kindergarten, by Domain



N = 847-849. Note: Students with an average score of at least 3.25 out of 4 are considered "ready" for kindergarten. Students without valid domain scores are omitted from the analysis.

The chart below shows the average score for each readiness skill. Mean scores were generally higher in the Physical Development domain and lower in the Language and Literacy domain.

Figure 3. Students' Average Proficiency Levels, by School Readiness Skill



N = 775-849. Note: Scores range from 1 = "Not Yet" to 4 = "Proficient".

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